

What's Next? Potential Impacts After Ingrid, Sept. 17-21

Public Beach Access #5, Monday Morning



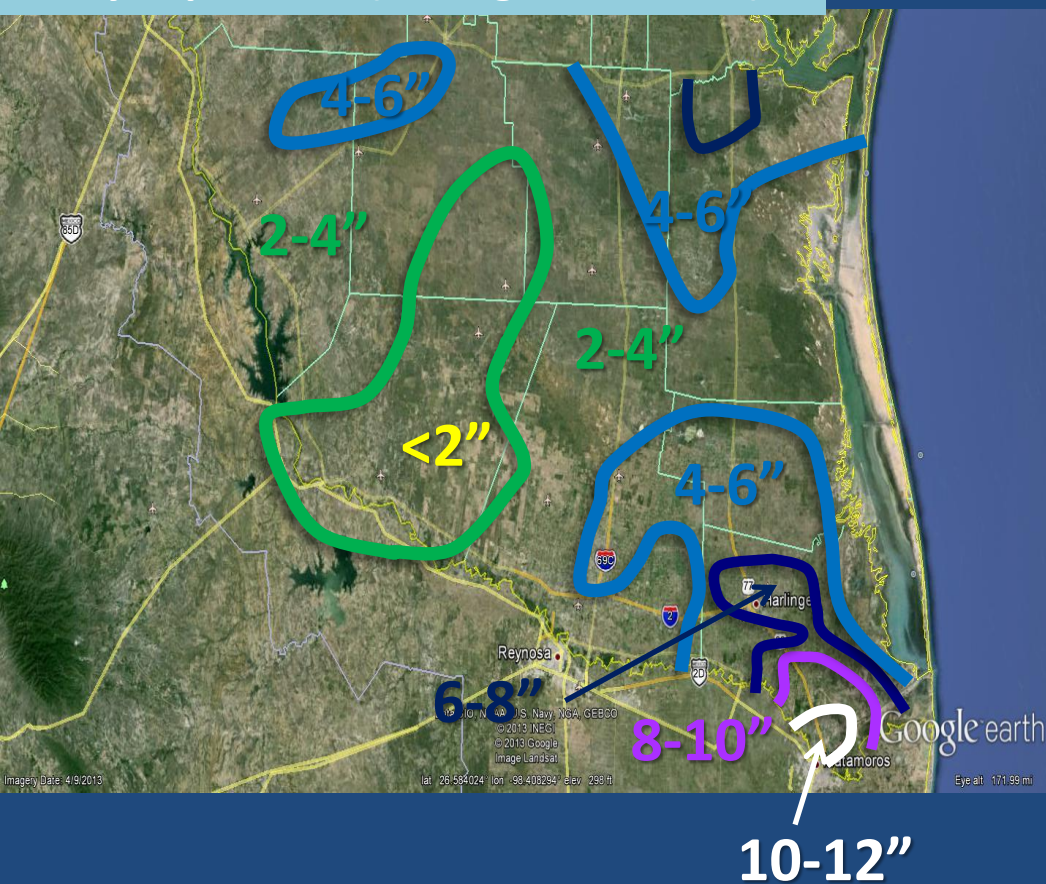
Credit: Joseph Hilliard, TGLO

Monday, Sept. 16th **4 PM CDT Update**



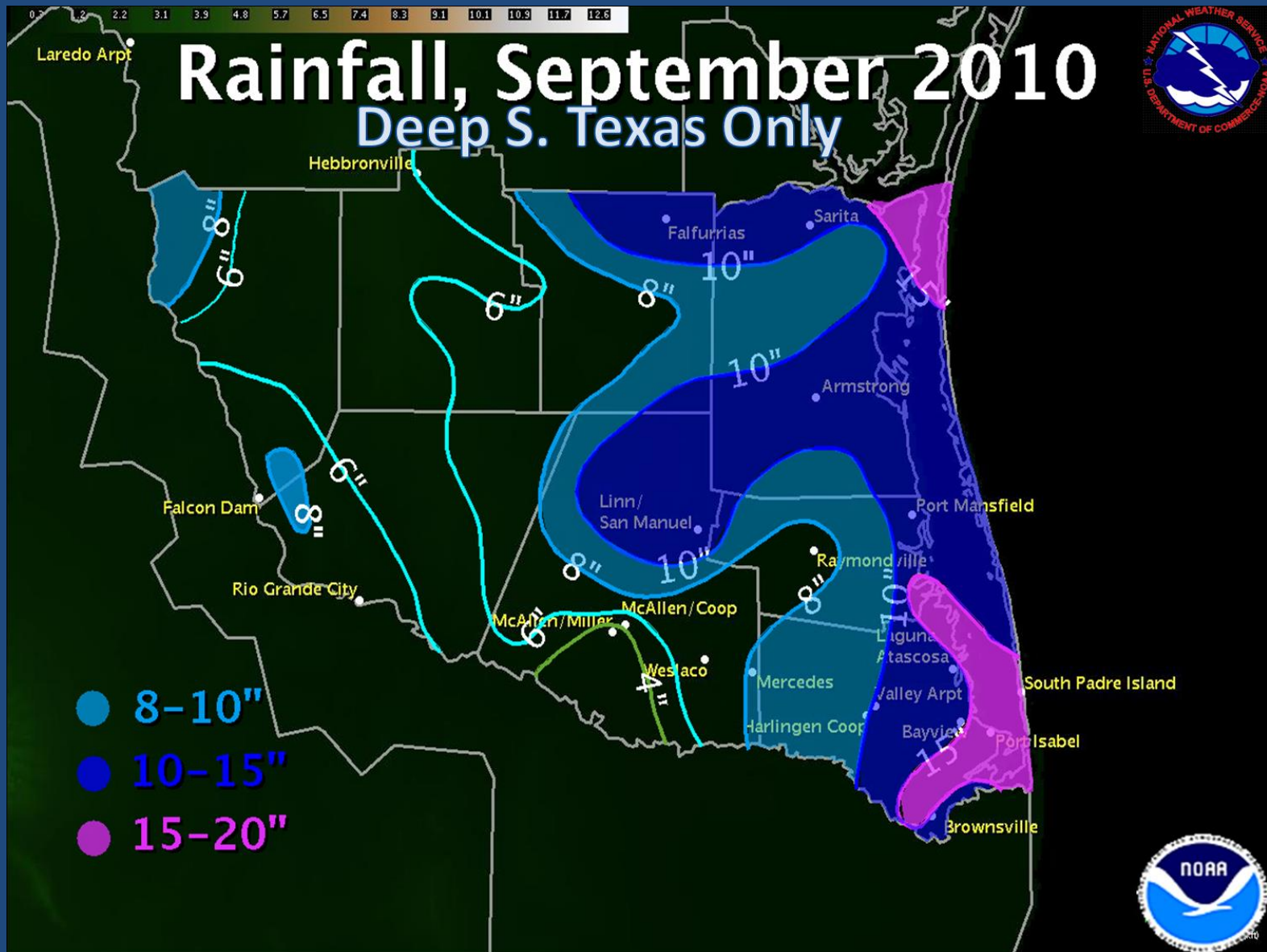
The (Rainy) Story So Far

Rainy September (through 9/16 AM)...



- Monthly Rainfall Adding Up; May Rival Sept. 2010
- Event Rainfall so Far (since Friday, Sept. 13):
 - Cameron: 2-4+”
 - Hidalgo: 1-3+”
 - Starr: ~1”
 - Does not include this afternoon’s rain bands
- Increasing threat and evidence of low lying/poor drainage flooding

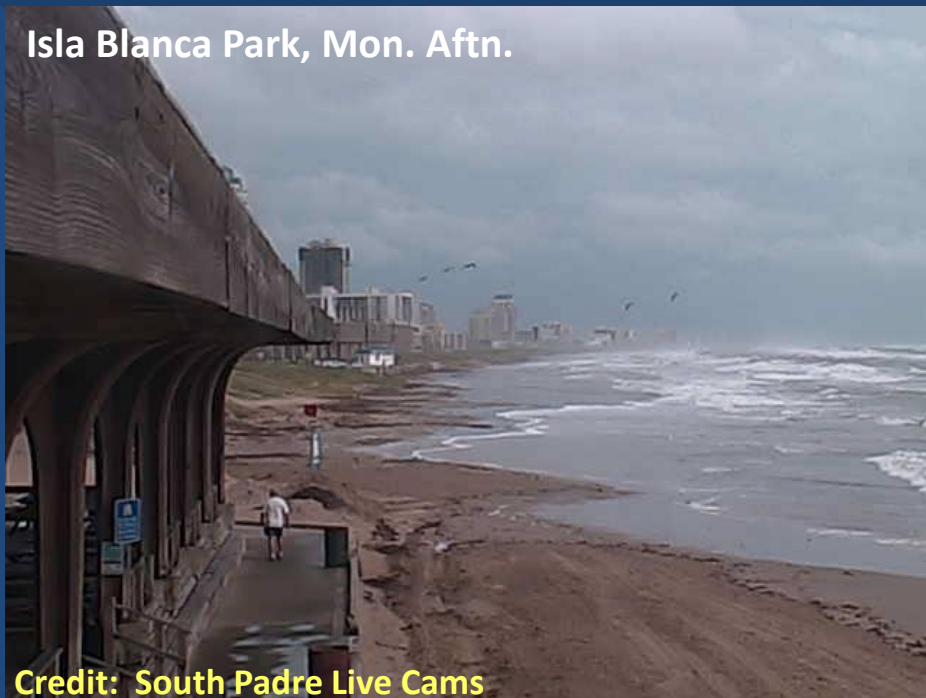
Do You Remember this Kind of September?





On the Beach...

Isla Blanca Park, Mon. Aftn.



Credit: South Padre Live Cams

SPI Resorts, Mon. Aftn.



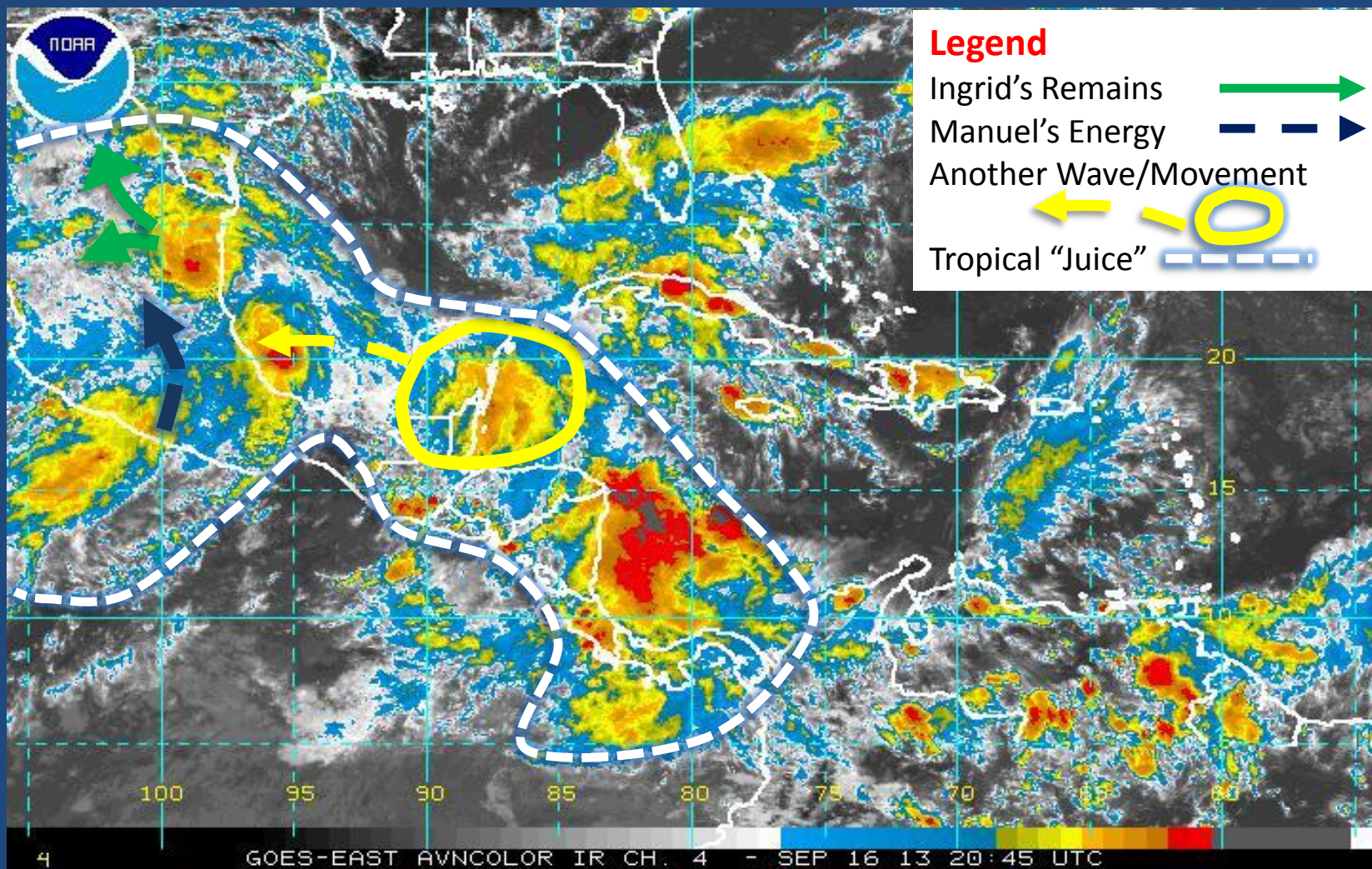
Credit: South Padre Live Cams

Sunday – Monday:

- Tides into the dunes (high tide), up to the dunes (low tide)
- Minor Beach Erosion
- Water levels did not reach sea wall(s)
- Estimated peak surf 8-10 foot breakers
- Dangerous rip currents



What's Next?

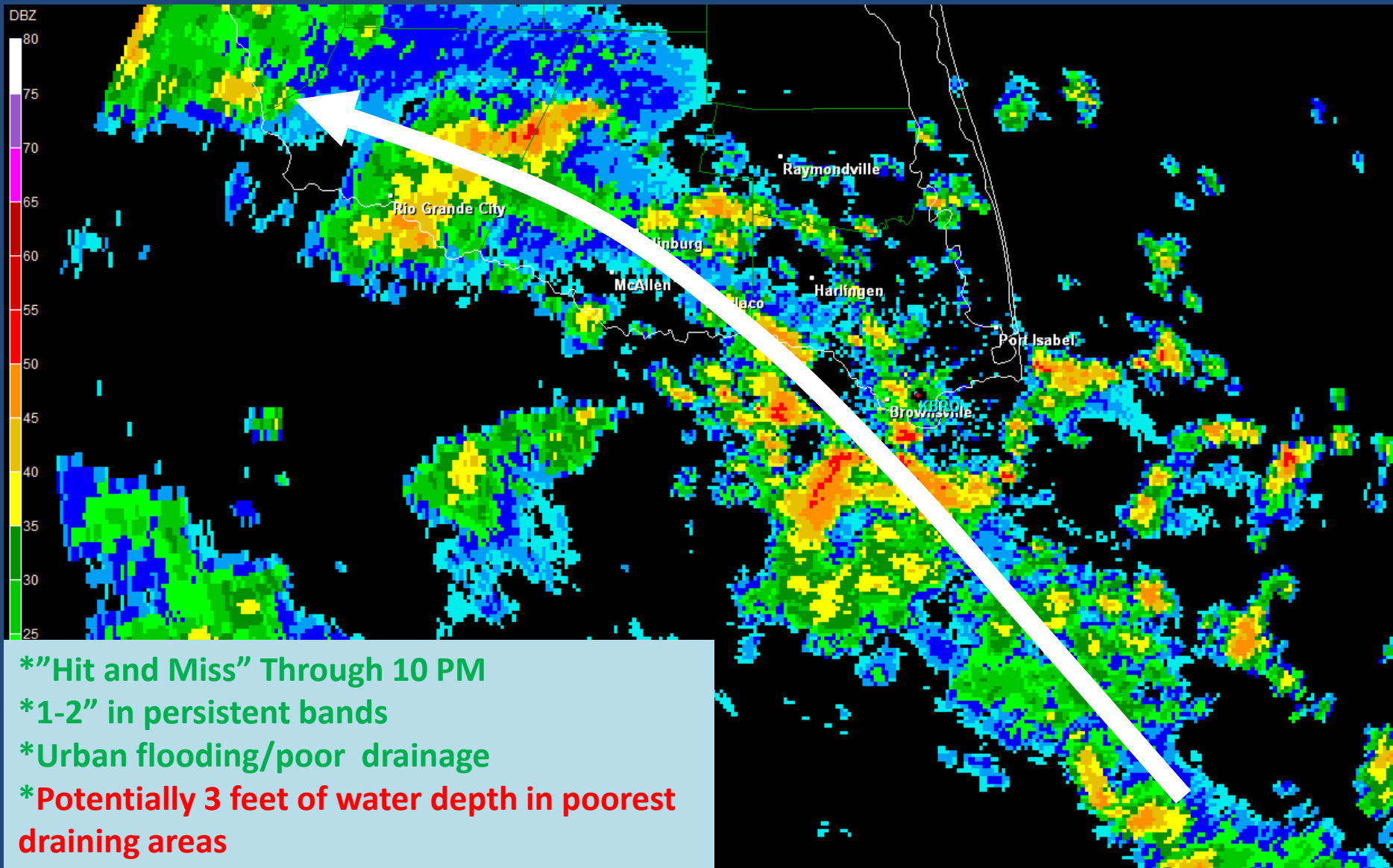




What to Watch For

- **Locally Heavy Rainfall**
 - **Event Total, inches (September 13 Through 20):**
 - 4 to 8+ Lower Valley
 - 3 to 5+ Mid/Upper Valley
 - 2 to 3+ Ranchlands
 - **Additional Rain, inches (Tonight-Friday)**
 - 2 to 4+ Lower Valley
 - 1 to 3+ Mid/Upper Valley
 - 1 to 2 Ranchlands
 - ***Locally higher (by 2 or more inches) in persistent bands/cells!***
- **Tidal Run-up/Overwash/Flooding**
 - Run-up to Dunes Each High Tide Through Wed/Thu
 - Tides 1 foot above predicted levels inshore; 2 feet above predicted levels onshore
- **Surf/Currents**
 - 8 foot breakers (Tue); “Head Height” (Wed-Fri)
 - Very Dangerous Rip Currents

Near Term: Rainy Evening (Mon)





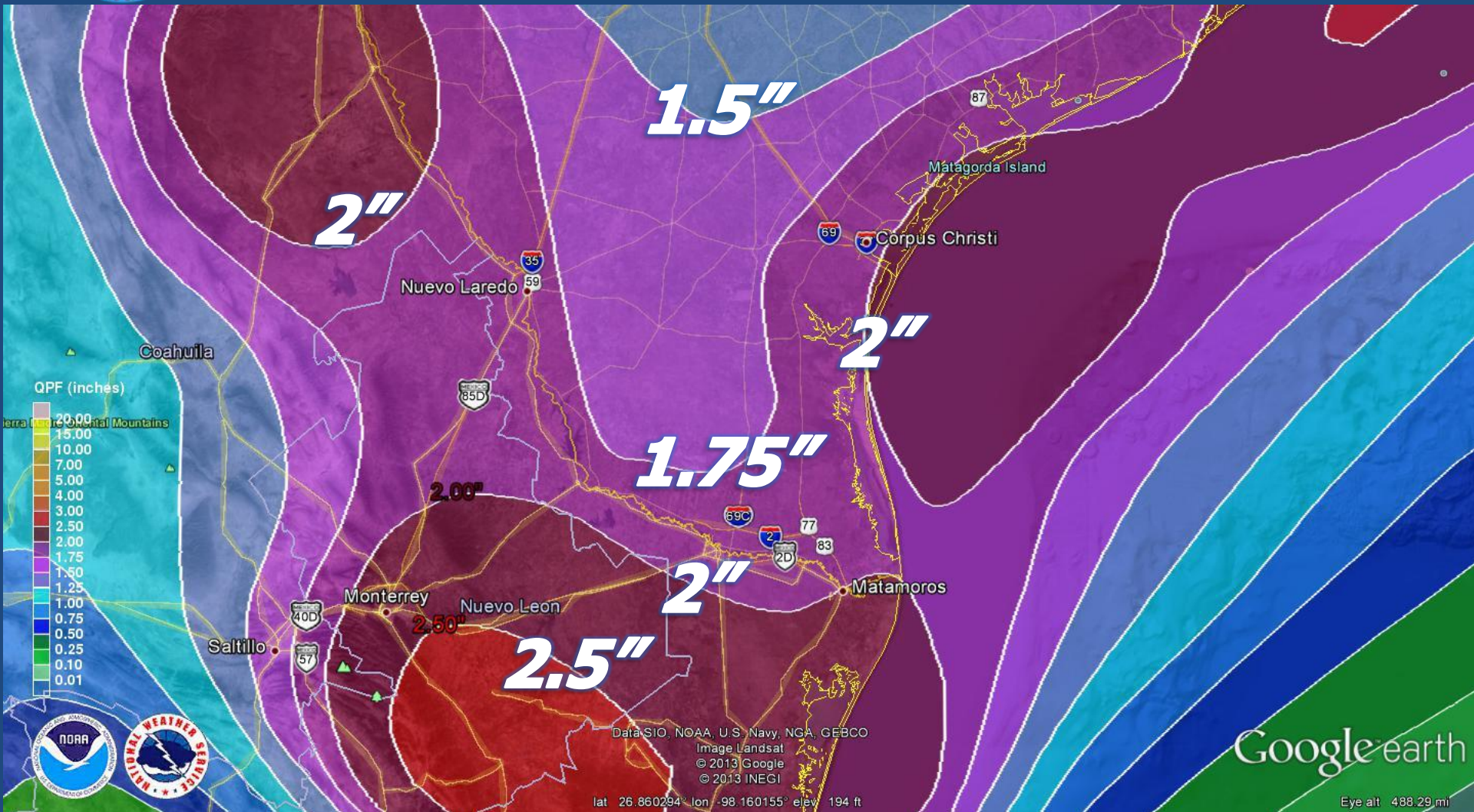
Potential Impact/Action

- **Flooding Impact**
 - Nuisance flooding of poor drainage locations underway
 - **Heavier/persistent bands could produce life/property threatening flooding in poor drainage locations or saturated areas anytime this week!**
- **Actions**
 - Keep Canals, Ditches, Streets of Debris. Ensure Sewer Access. Keep pumps Ready
 - Residents in known prone areas should move property to higher levels inside and outside of homes
- **Surf/Tide Actions**
 - Poor/Average swimmers out of water until further notice
 - Seasoned Surfers Be Vigilant to Rips all week



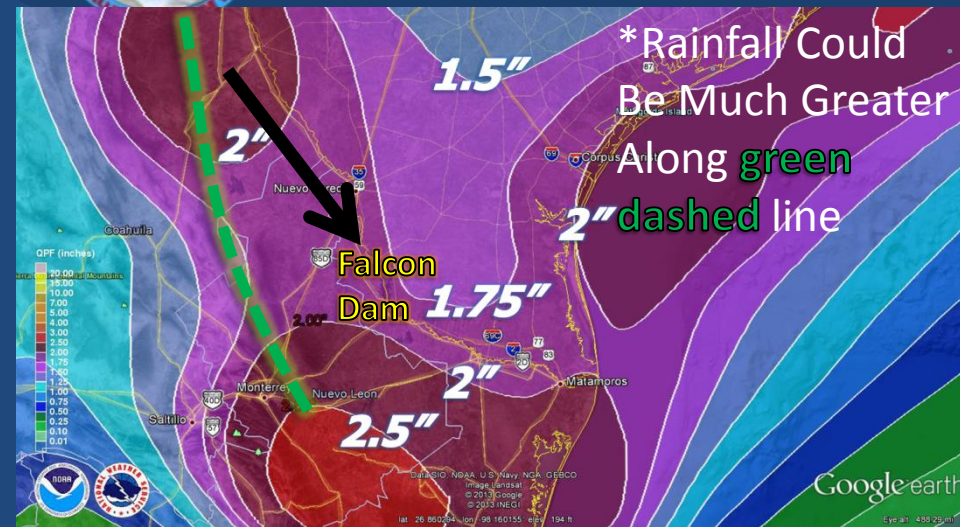
"Best Forecast" (Subject to Change)

Additional Rain Monday Eve (Sep 16) Through Saturday (Sep. 21)



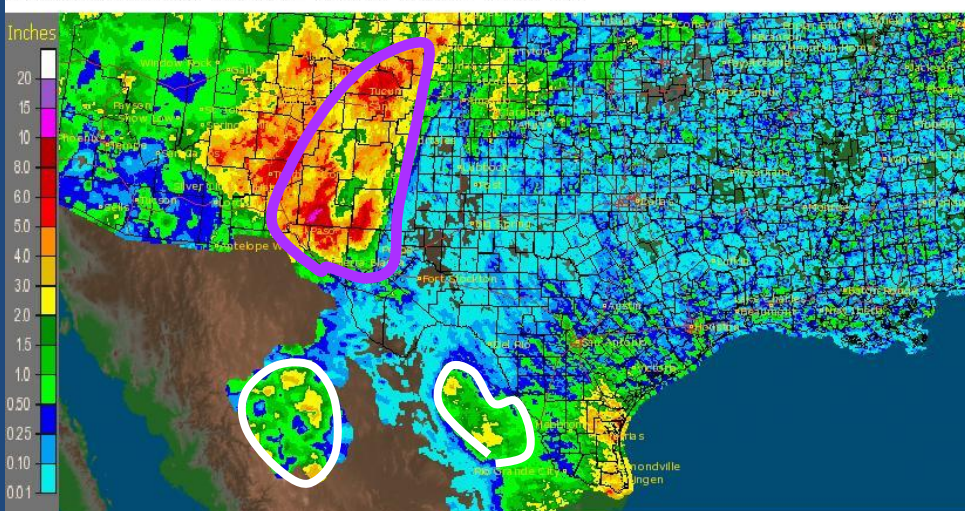


(Some) Reservoir/Rio Grande Relief??



- Still Some Hope for Amistad and Falcon (bottom):
 - Releases from Rio Conchos (leftmost white circle) flowing toward Presidio
 - Intense rainfall from monsoon (purple circle) flowing into Rio Grande and Pecos, which feed Amistad
 - How Much Rain will Actually Fall northwest of Falcon Dam (rightmost white circle)? Track of Ingrid's Remnants May determine if 2-5 inches or 10+ inches fall

Texas: Current 7-Day Observed Precipitation
Valid at 9/16/2013 1200 UTC- Created 9/16/13 21:55 UTC





Boating and Fishing

- Seas Above 7 feet until Tuesday Night
- Winds: 20 to 25 knots tonight; 15 to 20 knots remainder of week (from the east)
- **Offshore Trips Are Not Advised Until Further Notice**
- **Inshore Trips Will “Dodge” Gusty Showers**



Summary

- **Monday Evening: Continued Urban/Poor Drainage Flooding Until 10 PM or Later; 1 to 2 inches in heavier bands**
- Tuesday: Scattered AM Showers/Locally Heavy Rainfall Becoming More Isolated in Afternoon (Sunshine??)
- Wednesday-Friday: Moisture Returns; More Potential for Torrential Rains in Pockets and Renewed Flood Threat
- Weekend? Saturday Still Looks Wet vs. Dry
- **Month? Could rival September 2010**



Thank
You!

